

FIG. 1

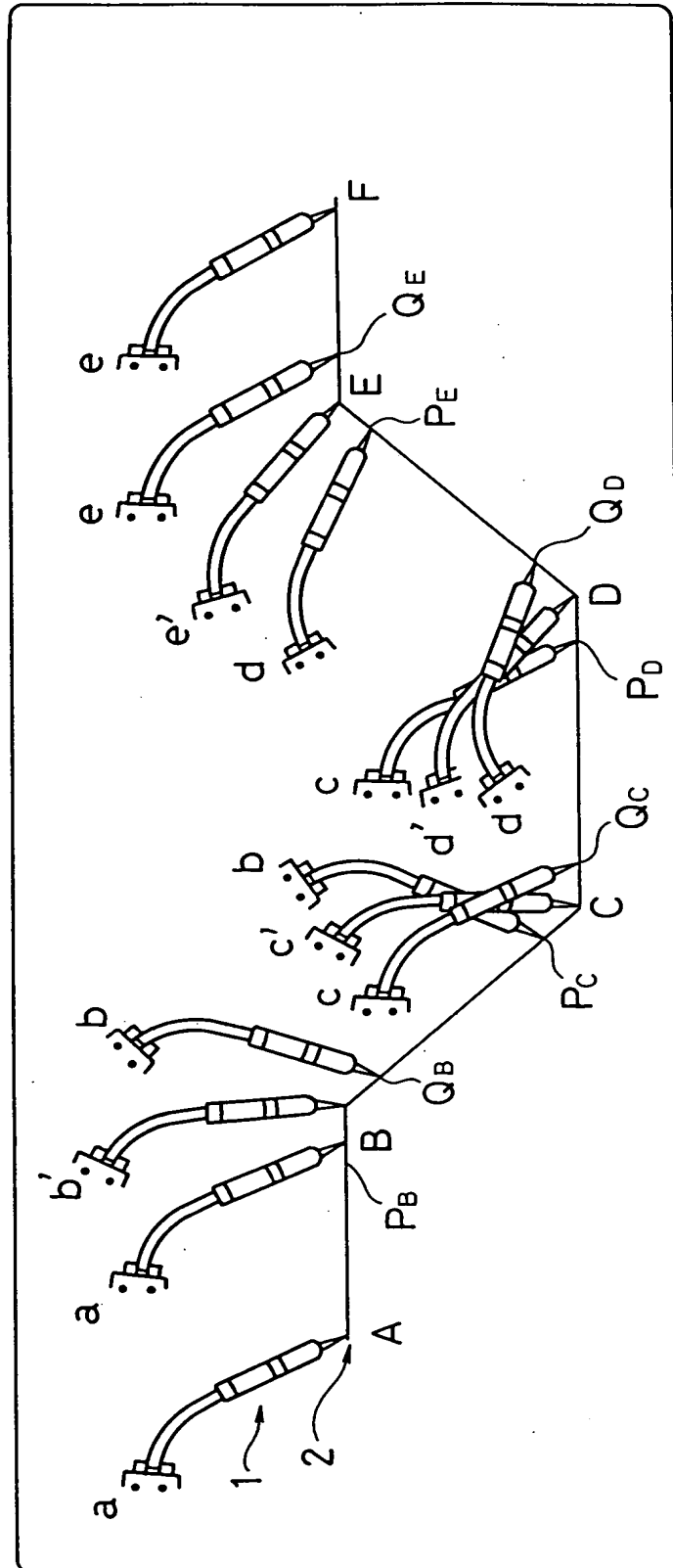


FIG. 2A.

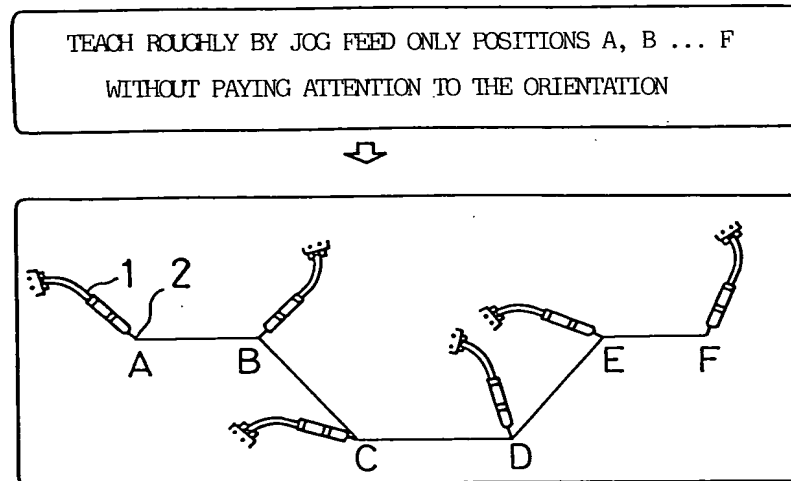


FIG. 2B

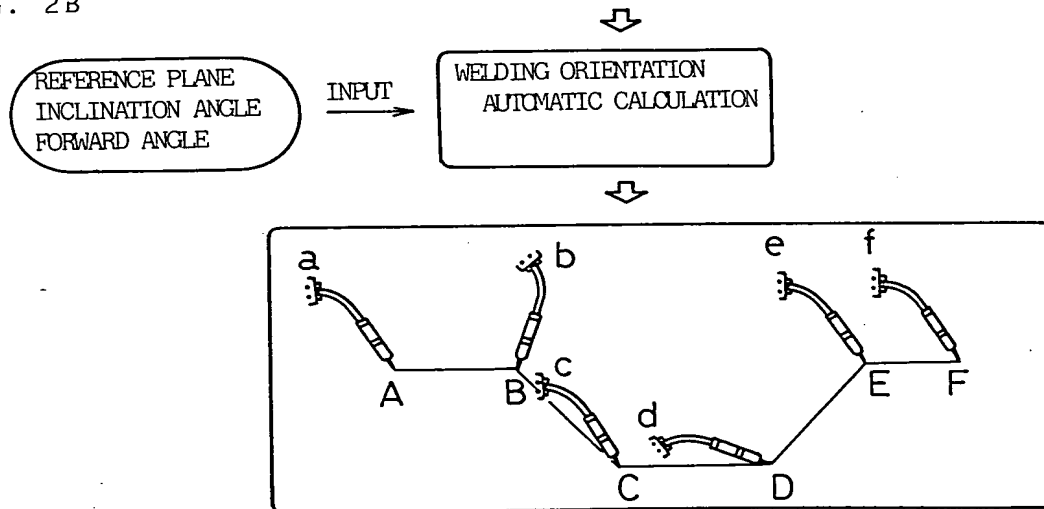


FIG. 2C

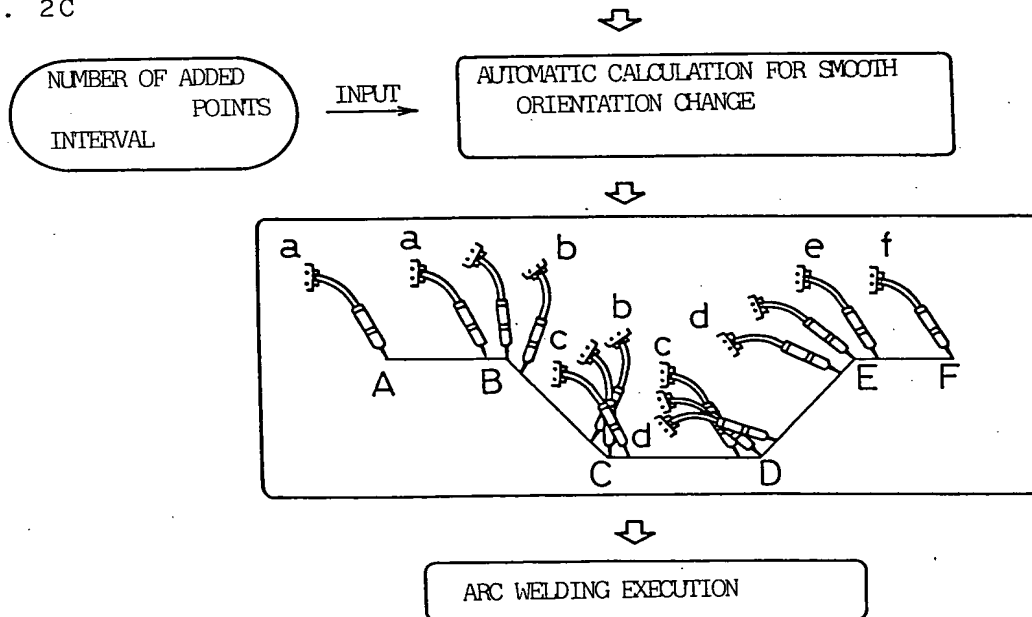


FIG. 3.

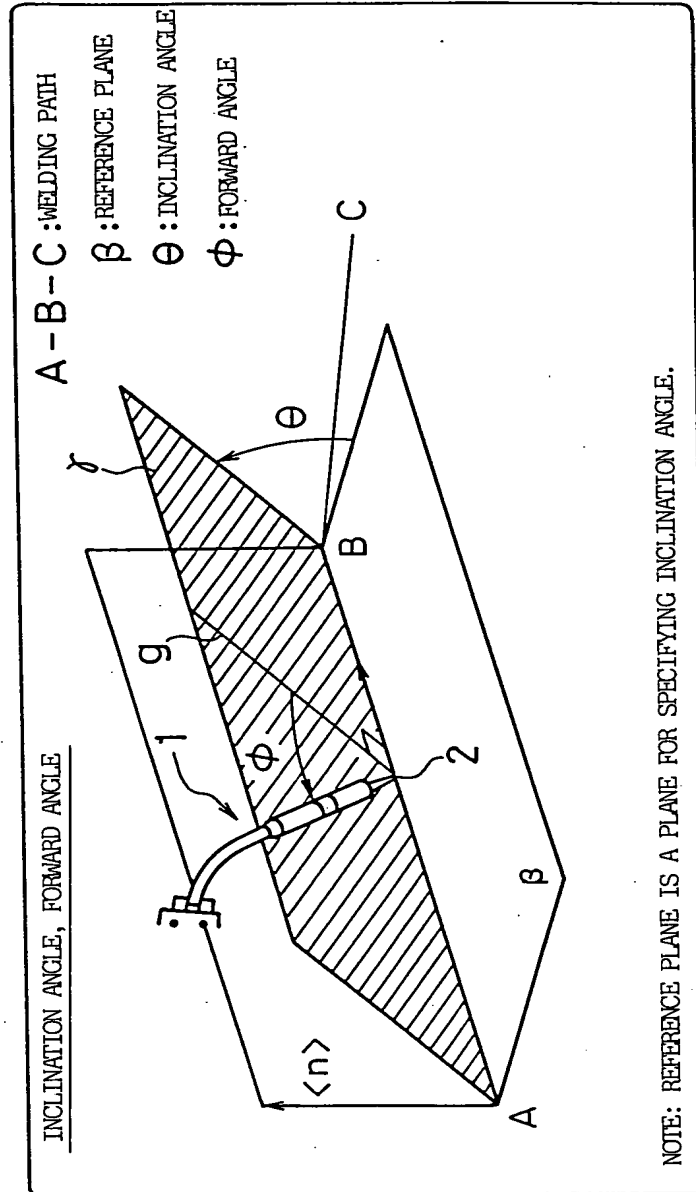


FIG. 4

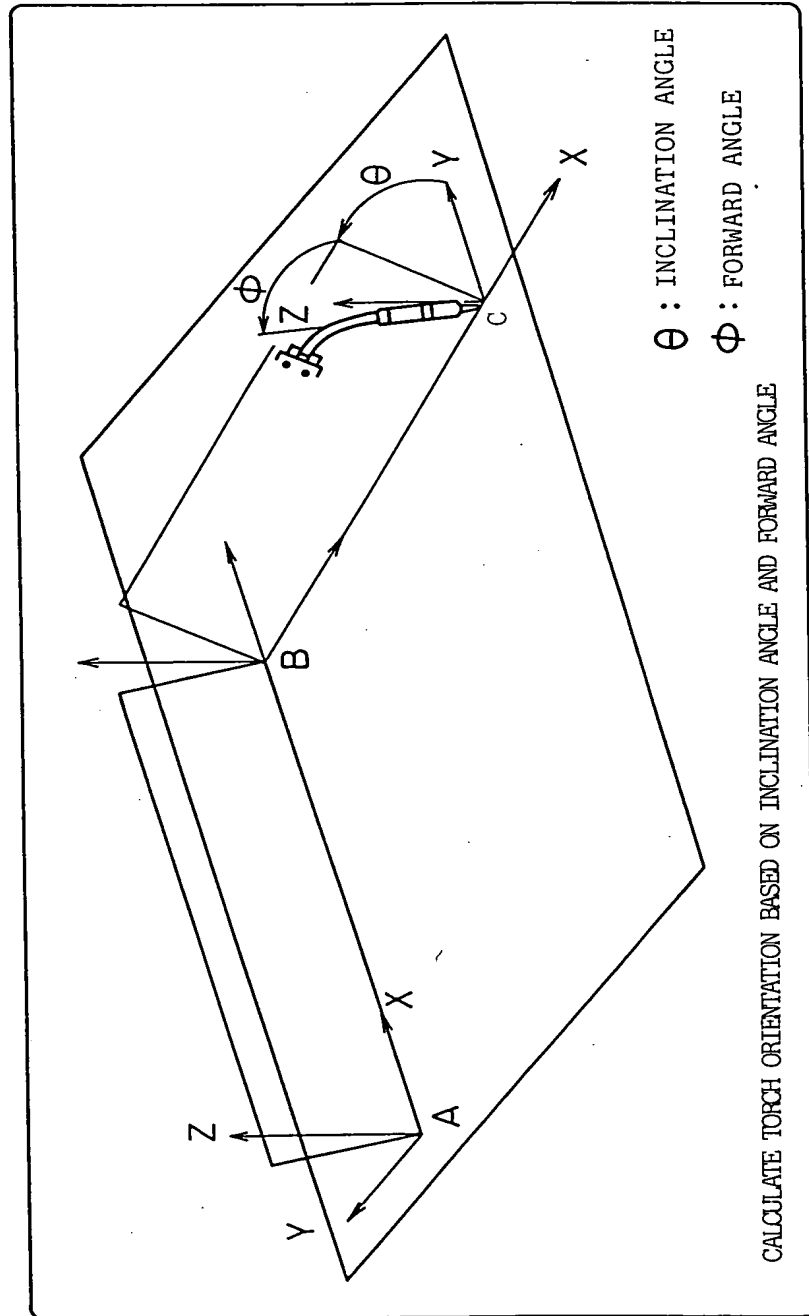
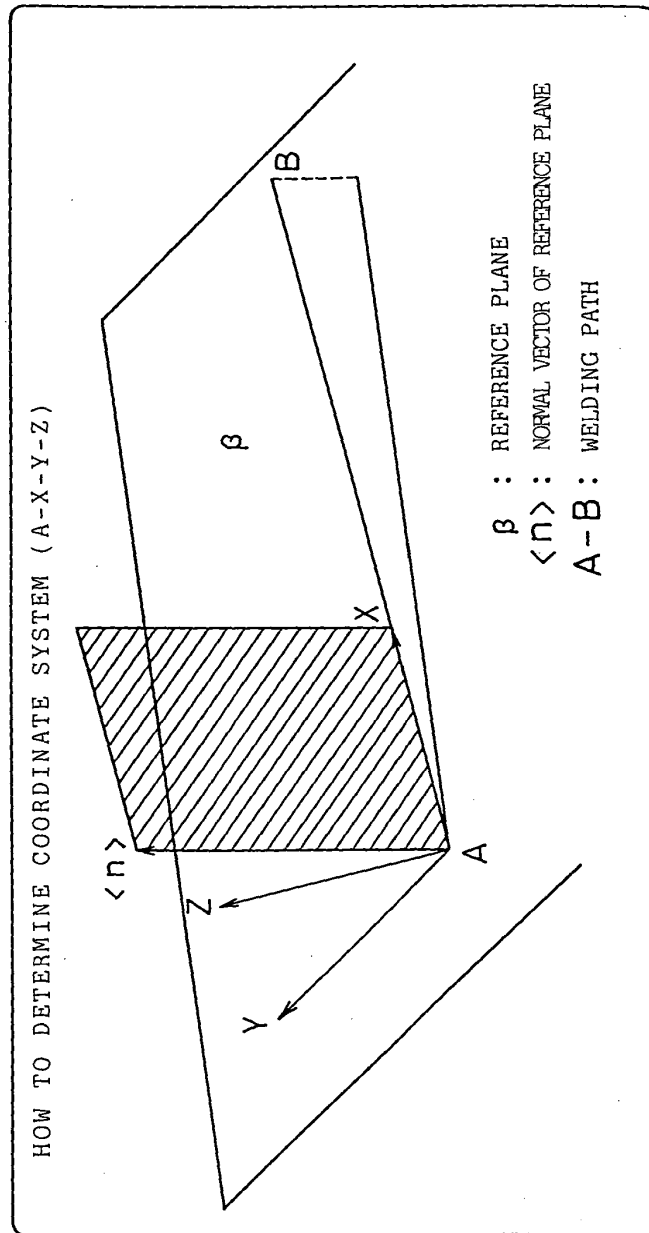


FIG. 5



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FIG. 6

UTILITY/TORCH ORIENTATION/TRANSFORMATION /////////////// AXIS ////50%/

PROGRAM

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1 TRANSFORMATION SOURCE PROGRAM: [TEST]

2 SCOPE: PART

3 START ROW: 34

4 END ROW: 38

5 PRODUCED/REPLACED: /REPLACED/

6 PROGRAM DESTINED TO BE TRANSFORMED: (UNUSED) [*****]

7 INSERTION ROW: (UNUSED) *****

PAGE IS CHANGED BY SHIFT + DOWN, SHIFT + UP
[SCREEN]

>

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FIG. 7

UTILITY/TORCH ORIENTATION/TRANSFORMATION /////////////// AXIS ////50%/

DIRECT INPUTTING TORCH ORIENTATION

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1	REFERENCE PLANE TEACHING :	YES
2	P 1 :	/TEACHING EXECUTED /
3	P 2 :	TEACHING EXECUTED
4	P 3 :	TEACHING EXECUTED
5	INCLINATION ANGLE :	. 00 deg
6	FORWARD ANGLE :	. 00 deg

PAGE IS CHANGED BY SHIFT + DOWN, SHIFT + UP

[SCREEN] TRANSFORMATION REFER TO POSITION STORE POSITION>

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FIG. 8

UTILITY/TORCH ORIENTATION/TRANSFORMATION /////////////// AXIS ////50%/

POSITION INSERTION

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1 NO. OF POSITIONS :

/2/

2 PITCH LENGTH :

3. 00mm

PAGE IS CHANGED BY SHIFT + DOWN, SHIFT + UP

[SCREEN] EXECUTION

>

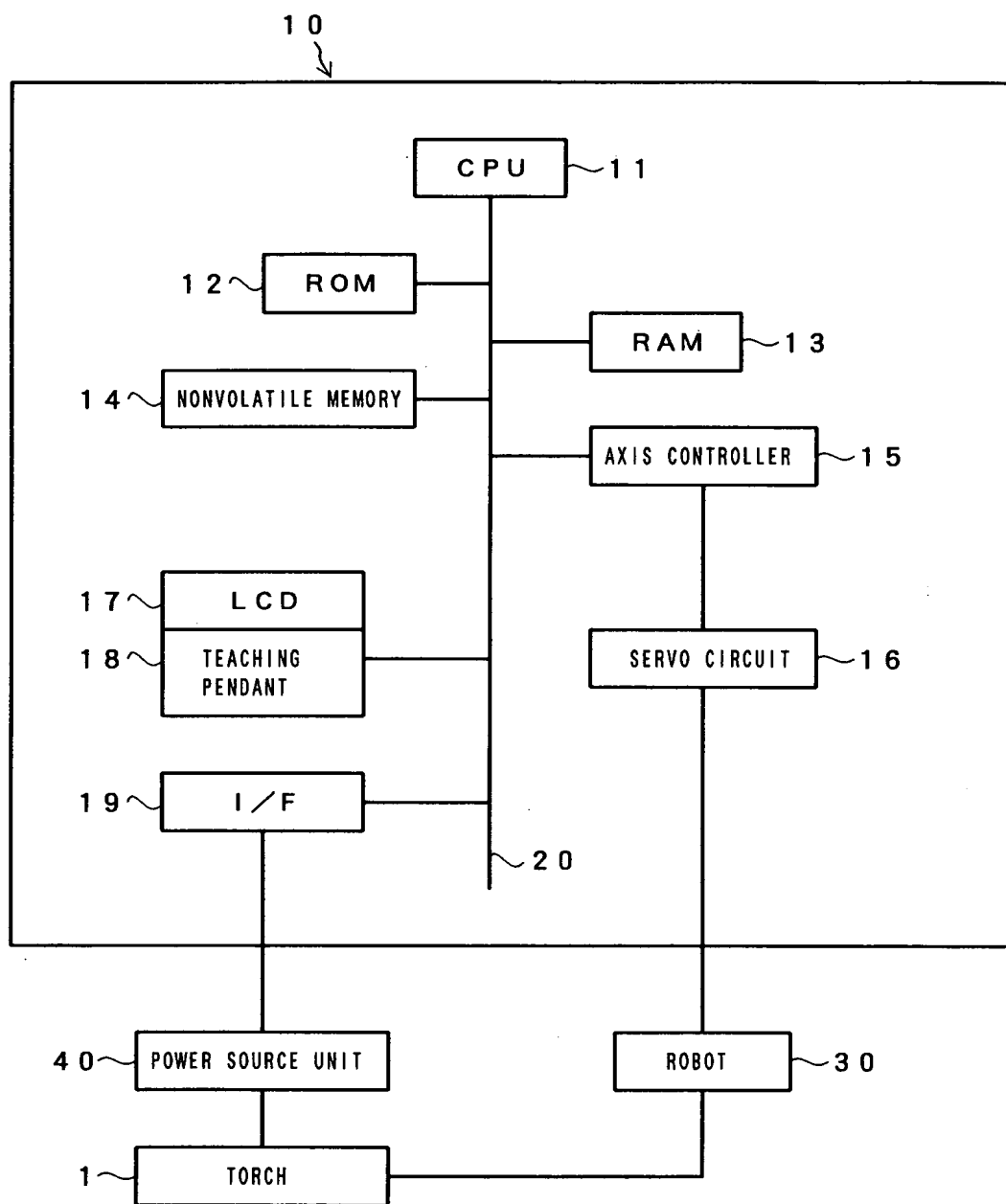
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FIG. 9

FIG. 10

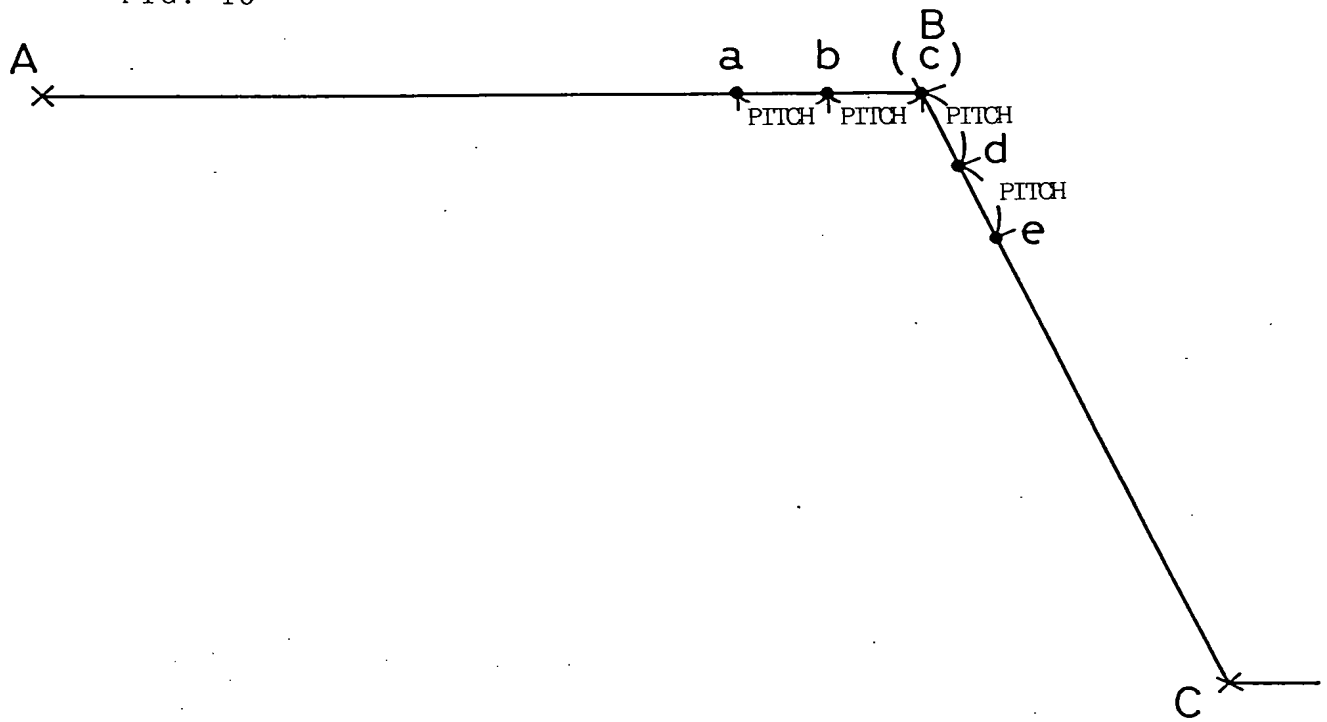
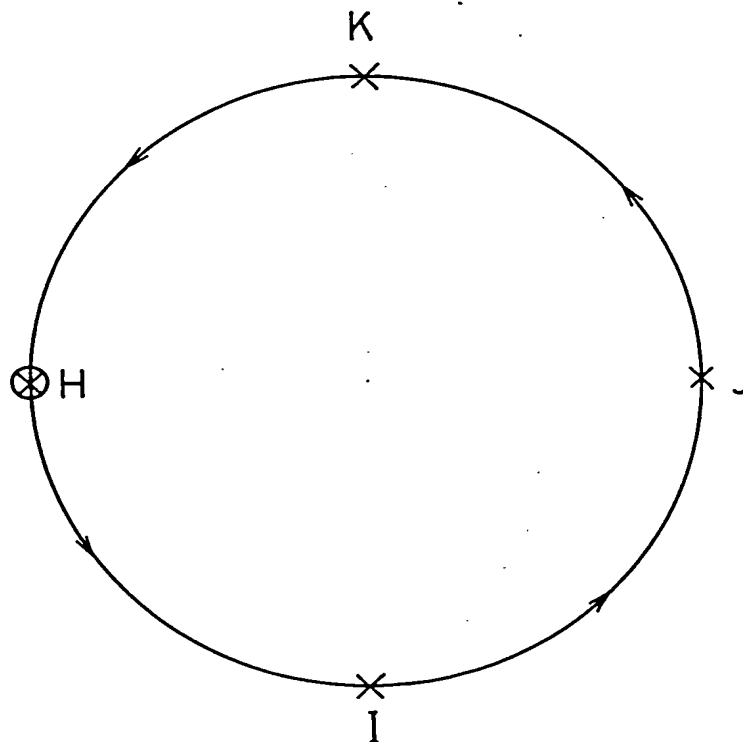


FIG. 11



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FIG. 12

